



Data Consortium:

Leveraging Kansas health data to advance health reform via data-driven policy

October 6, 2009

Measure Prioritization:

3 Tier Classification

- **Tier 1:** The measure is computed routinely (Data exists and has been checked for integrity)
- **Tier 2:** Data is collected routinely as part of a database, but not checked for integrity
- **Tier 3:** Data required for the measure is not currently collected

Introductions

Kansas Health Indicators Document Updates

Recent Enhancements

(Aug-Sept, 2009)

- Commenced work on stratification (drill-down capability) by demographics and time
- Interactive selection menu interface created to allow sub-setting by all possible permutations/combinations of multiple “slicer” variables
- *Persons With No Health Insurance Coverage – Uninsured* indicator now allow users to view 36 different stratified choropleth maps based on a combination of: age, gender, and year.

Recent Enhancements (cont'd)

- Data for 2008 was added to the 8 Health Insurance Status indicators:
 - *Persons With Private Health Insurance,*
 - *Persons With Employment-Based Health Insurance,*
 - *Persons With Own-Employment-Based Health Insurance,*
 - *Persons With Direct Purchase Health Insurance,*
 - *Persons With Government Health Insurance,*
 - *Persons With Medicaid Health Insurance,*
 - *Persons With Medicare Health Insurance, and*
 - *Persons With Military Health Insurance.*

Recent Enhancements (cont'd)

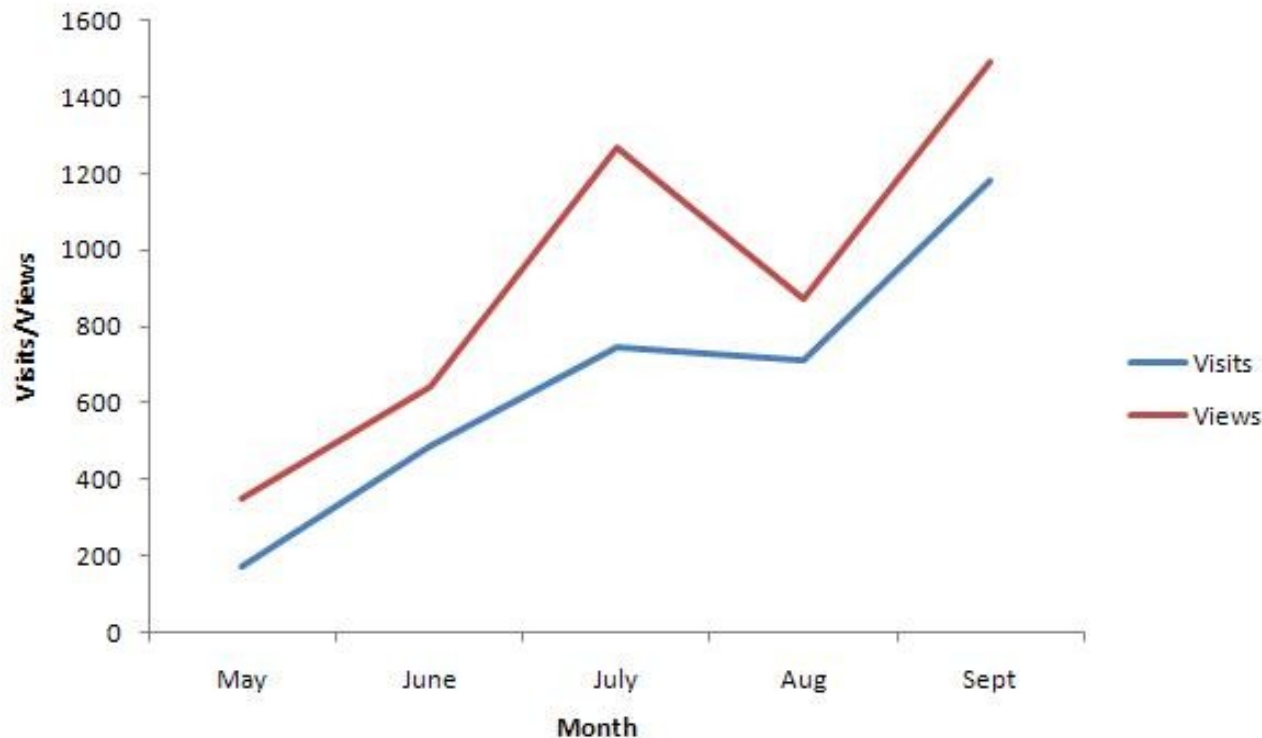
More recent data added to several indicators:

- 2008 data added to Medical Eligibility indicators:
 - *Poverty Rate*
 - *Eligible Children Enrolled in Medicaid (Age < 1, Ages 1 – 5, Ages 6 – 19).*
- FY2009 data added to :
 - *Total Medicaid Expenditures Divided By Source of Funds*
 - *Total SCHIP Expenditures Divided By Source of Funds.*
- FY2010 (July and August) data added to:
 - *Medicaid Expenditures Per Eligible Member Per Month and Per User Per Month*
 - *SCHIP Expenditures Per Eligible Member Per Month and Per User Per Month*

Other changes indicated in the tracking log below each indicator

Recent Enhancements (cont'd)

Kansas Health Indicators – Monthly Usage Statistics

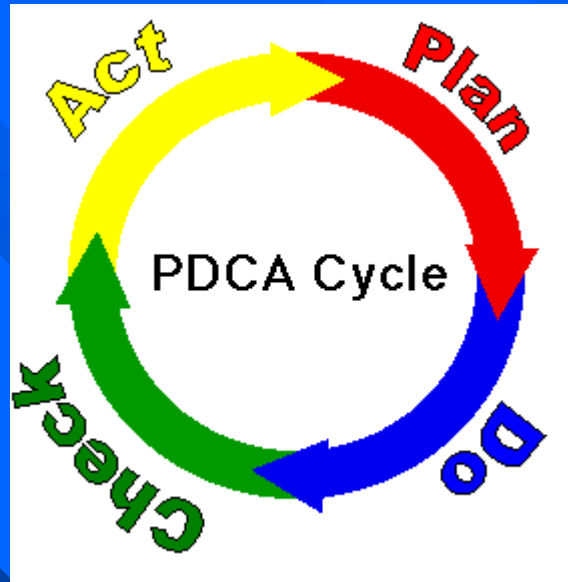


Month	Visits	Views
May	174	348
June	486	643
July	747	1267
August	712	874
September	1181	1493

- Continuing collection of indicator-level usage statistics:
 - Useful for dynamic, user-driven content management
 - Can help prioritize indicators based on interest to users
 - Optimization of display to minimize “information overload”

Further enhancements will be continually made

PDCA Methodology



Rapid cycle, Continuous Quality Improvement technique conceived by Walter Shewhart in 1930 & later adopted by Edward Deming

Plan – the process improvement steps

Do - implement the planned steps (initially on a small scale, if desired)

Check – the results. Did it work or not? Lessons learned.

Act – Adopt (Hardwire) or abandon the change or run through the PDCA cycle again

Aligning Data Consortium Efforts with Other Initiatives

State/National Level Initiatives of Interest

- Kansas Healthcare Collaborative (KMS/KHA) Quality Summit
 - Kendra Tinsley

Data Analytic Interface (DAI) Update

DAI Status

- January 2008 - Vendor proposals reviewed (technical & cost) to shortlist top vendors
- February 2008– Vendor presentations and first round of negotiations
- February 2008 – Revised cost proposals from all 3 vendors received
- March 2008 – Site visits to clients of potential vendors (reference checks)
- March 2008 – Best & Final Offers Received
- April 2008 – Decision and Proposal sent to CMS
- June 2008 – CMS & KITO approval of vendor selection
- June/July 2008 – Pre-JAD sessions with user groups commenced
- July 2008 – Final Contract Negotiations completed.
- July 2008 – Contract signed and awarded to Thomson Reuters
- August 2008 – Weekly planning meetings commenced and are ongoing
- September 4, 2008 – Work plan approved by KHPA and KITO; Execution started
- September 30, 2008 – Requirements gathering completed from all project stakeholder teams
- October 7, 2008 – Data Summit to normalize all data sources into one database
- October 8, 2008 – Combined Requirements Review and Kick-off
- November 25, 2008 – Requirements Summary Document approved
- March 4, 2009 – Integrated data model approved
- July 9, 2009 – System Integration Test 1 Complete (3 months of data)
- August 3-5, 2009 – Tester Training
- August 17-29 – System Integration Test 2 (3 years of data) and User Acceptance Testing 1
- December 2009- User Acceptance Testing 2

Anticipated launch dates: MMIS/SEHP – January 2010; KHIIS Integration – March 2010

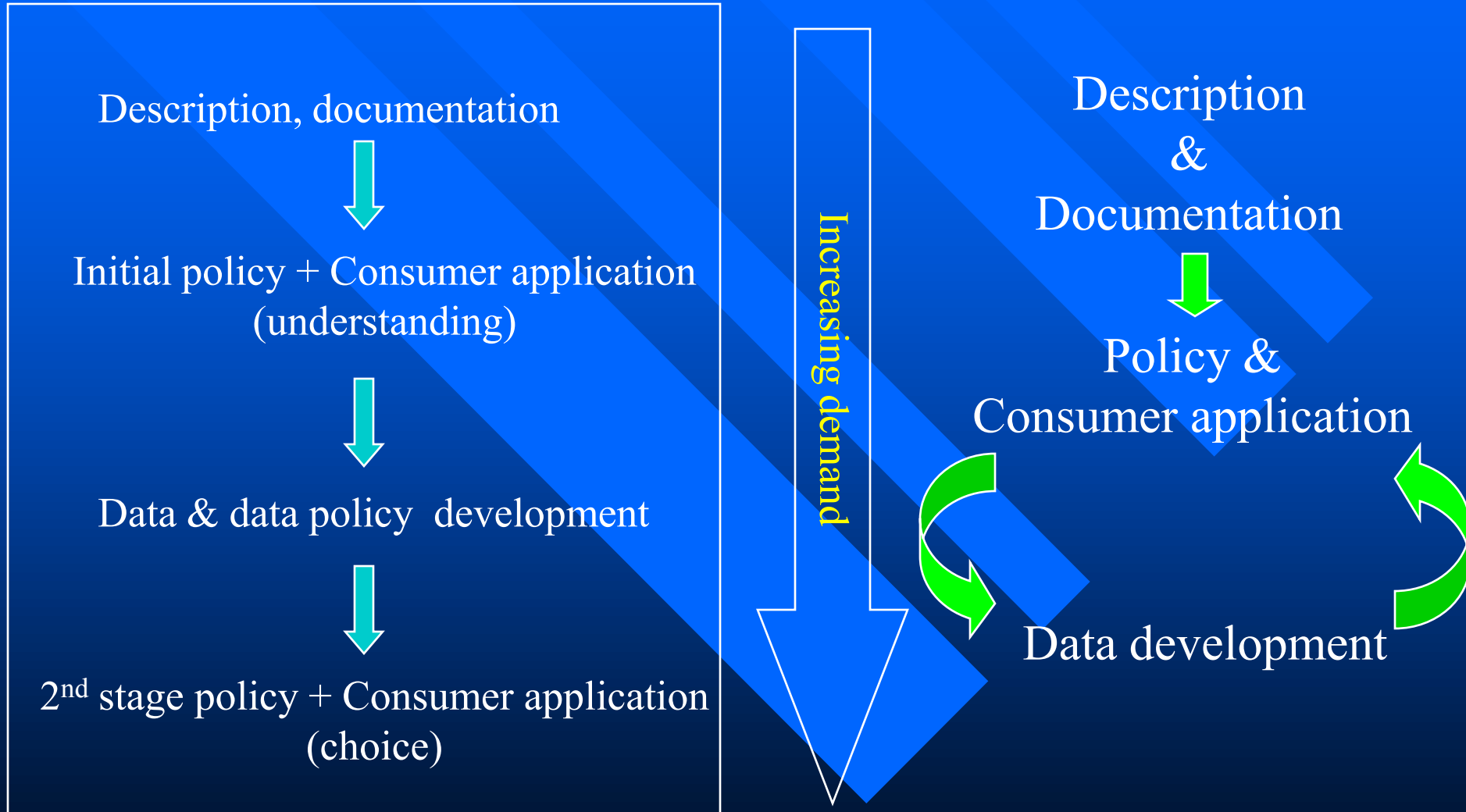
Data Consortium Agenda for 2009 - Advancing Data Policy

Data Consortium Charge

To serve as a multi-stakeholder public advisory group to the KHPA Board with the following specific responsibilities:

- Make recommendations regarding the scope of the Authority's responsibilities for managing health data;
- Recommend reporting standards and requirements for non-programmatic data owned or managed by the Authority;
- Craft data use policy recommendations governing access to health information by external users;
- Recommend empirical studies and evaluations supporting the goals and objectives of the Authority;
- Provide input on health and health care data initiatives in other organizations and agencies;
- Develop recommendations for public reporting standards for consumers, health care providers and other health care organizations.

Reporting Strategy



Today's Focus Areas:

1. KHIIS Developmental
Draft Report Samples

2. Health Professions Workforce Data

KHIIS - Overview

- Health insurance claims and membership information for Kansas residents paid by specific insurance carriers
- Data from the major health insurance carriers in Kansas (Commercial group insurance plans)
- Health benefit, enrollment and claims data
- Collected and managed on behalf of the Commissioner of Insurance
- Data is to support assessment of insurance benefits and their relationship to costs

KHIIS – Data Collection

- Collected from health insurance carriers with more than one percent of the health insurance market in Kansas (carrier list reviewed annually)
- Does not include ERISA or self-insured
- Data is submitted quarterly with about 115 days lag after the end of each quarter (i.e., the first quarter of data is due to the state by July 15th)
- Data arrives via FTP transmission

KHIIS Developmental Draft Report Samples

- Sample comparative, aggregate reports for discussion:

1. *2007 Individual Premium Payments by Plan Type*

2. *2007 Claims and Membership by County:*

- » *Summary Table*
- » *Geographic maps*

— *Other suggestions for reports?*

Health Professions Workforce Data Collection

Health Professions Workforce Data Workgroup Update

- Invited 8 Licensure Boards and interested Data Consortium members
- Boards invited to discuss their perspectives from the data collector/supplier/regulator perspective include:
 - Board of Healing Arts
 - Dental Board
 - Optometry Board
 - Behavioral Sciences Regulatory Board
 - Nursing Board
 - Pharmacy
 - Optometry
 - Health Occupations Credentialing Administration (KDHE)

Health Professions Workforce Data Workgroup Update (cont'd)

- 5 of the Boards have accepted the invitation till date:
 - (Healing Arts, Dental, Nursing, Optometry, Health Occupations Credentialing Administration).
- Data Consortium members signed up so far:
 - KHPA, KDHE, KUMC, KSNA, KHI, KHA BCBSKS
- We encourage other interested members to sign up

Health Professions Workforce Data Workgroup Update (cont'd)

- Speakers invited to present today to set the stage for the creation of the workgroup:
 - Dr. Kim Kimminau/Tony Wellever, KUMC - Oral Health Workforce Assessment
 - Dr. Allen Greiner, KUMC - Kansas Physician Workforce Report

*First meeting of the workgroup to be convened in
the next few weeks*

Open Discussion & Next Steps

Future Meeting Dates

(Tentative)

For the remainder of 2009:

- 12/1: 1-4pm



<http://www.khpa.ks.gov/>